

Safety Data Sheet

Page 1 of 13

BASF Safety Data Sheet

Date / Revised: 26.09.2023 Version: 4.0

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

1. Identification

Product identifier

KINTO® DUO

Recommended uses and restrictions on use (if any)

Recommended use:

crop protection product, fungicide.

Restricted use:

Seed treatment use only.

Manufacturer / Supplier

BASF New Zealand Limited 5E City Works Depot, 77 Cook Street Auckland 1010 NEW ZEALAND

Phone:

+ 64 9 255 4300 0800 932 273

E-mail address:

reception@basf-nz.co.nz

Emergency telephone number

National Poisons Centre:

0800 764 766

BASF Emergency Advice Number:

0800 944 955 (24 hour advice in an emergency only)

2. Hazard Identification

Classification of the substance or mixture

Specific target organ toxicity - repeat exposure : Category 2

Aquatic environment – acute : Category 1

Aquatic environment - chronic : Category 1

GHS Label Elements, including Precautionary Statements:

Signal Word: WARNING.

Pictograms:



Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

GHS Hazard Statements

H373 : May cause damage to organs through prolonged or repeated exposure.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

GHS Precautionary Statements (Prevention)

P103 : Read label before use.

P260 : Do not breathe mist, vapours and spray.

GHS Precautionary Statements (Response)

P314 : Get medical advice / attention if you feel unwell.

P391 : Collect spillage.

GHS Precautionary Statements (Storage)

No specific storage requirements.

GHS Precautionary Statements (Disposal):

P501 : Dispose of contents/container to hazardous or special waste collection point.

Information regarding disposal considerations can be found in section 13.

Other hazards

See section 12 - Results of PBT and vPvB assessment.

To avoid risks to human health and the environment, comply with the instructions for use.

May produce an allergic reaction. Contains: 1,2-BENZISOTHIAZOL-3(2H)-ONE

3. Composition/Information on Ingredients

Substances

Not applicable

Mixtures

Hazardous ingredients (GHS)

According to UN GHS criteria

Prochloraz copper chloride complex

Content (W/W): 5.9 % CAS Number: 156065-03-1

Triticonazole (ISO)

Content (W/W): 1.8%

CAS Number: 131983-72-7

Poly(oxy-1,2-ethanediyl), .alpha.-[tris(1- phenylethyl)phenyl]-.omega.-hydroxy-

Content (W/W): <5% CAS Number: 99734-09-5

Alcohols, C9-11-iso-, C10-rich, ethoxylated

Content (W/W): <5% CAS Number: 78330-20-8

Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-

Content (W/W): <5% CAS Number: 24938-91-8

Date / Revised: 26.09.2023 Version: 4.0 Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

1,2-benzisothiazol-3(2H)-one

Content (W/W): <0.05% CAS Number: 2634-33-5

Propane-1,2-diol

Content (W/W): <20% CAS Number: 57-55-6

Kaolin

Content (W/W): <5% CAS Number: 1332-58-7

4. First-Aid Measures

Description of necessary first aid measures

General advice:

Remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Wash thoroughly with soap and water.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms:

(Further) symptoms and / or effects are not known so far. Information, i.e. additional information on symptoms and effects may be included in the GHS labelling phrases available in Section 2 and in the Toxicological assessments available in Section 11.

Indication of any immediate medical attention and special treatment needed

Treatment:

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

Medical advice:

Contact the National Poisons and Hazardous Chemicals Information centre.

Phone 0800 POISON (0800 764 766).

5. Fire-Fighting Measures

Suitable extinguishing media

Water spray, dry powder, foam, carbon dioxide

Specific hazards

carbon monoxide, carbon dioxide, hydrogen chloride, halogenated compounds, nitrogen oxides, metal oxides, silica compounds, sulfur oxides

The substances/groups of substances mentioned can be released in case of fire.

No special precautions necessary. The substance is non-combustible. Product is not explosive.

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and chemical-protective clothing.

Precautions for fire-fighters

In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire. Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

6. Accidental Release Measures

Personal precautions, Protective equipment and Emergency procedures

Do not breathe vapour/spray.

Use personal protective clothing.

Avoid contact with the skin, eyes and clothing.

Environmental precautions

Do not discharge into the subsoil/soil.

Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

<u>For small amounts</u>: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labelled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations.

7. Handling and Storage

Precautions for safe handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift.

Conditions for safe storage, including any incompatibilities

Segregate from foods and animal feeds.

Further information on storage conditions:

Keep away from heat. Protect from direct sunlight. Protect from frost.

Storage stability: 60 months.

Protect from temperatures below -10°C.

The product can crystallize below the limit temperature.

Protect from temperatures above 30°C.

Changes in the properties of the product may occur if substance / product is stored above indicated temperature for extended periods of time.

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

8. Exposure Controls/Personal Protection

Control parameters

Occupational exposure limits

Component: propane-1,2-diol

CAS Number: 57-55-6

TWA Value (particulate): 10 mg/m³ (source: WES 2022)

TWA Value (Vapor and Particulate): 150 ppm / 474 mg/m³ (source: WES 2022)

Component: Kaolin CAS Number: 1332-58-7

TWA Value (Respirable fraction): 2 mg/m³ (source: ACGIHTLV)

The value is for particulate matter containing no asbestos and

<1% crystalline silica.

TWA Value (Respirable dust): 2 mg/m³ (source: WES 2022)
TWA Value (Inhalable dust): 10 mg/m³ (source: WES 2022)

Engineering controls

Maintain air concentrations below occupational exposure standards.

Personal protective equipment

Respiratory protection:

Respiratory protection not required.

Hand protection:

Suitable chemical resistant safety gloves (EN 374-1) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374-1): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc.

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

General safety and hygiene measures

The statements on personal protective equipment in the instructions for use apply when handling cropprotection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

9. Physical and Chemical Properties

Form: Liquid Colour: Red

Odour: Moderate odour, sweetish

Odour threshold: Not determined due to potential health hazard by inhalation

pH value: Approx. 5-7 (20°C)

(measured with the undiluted substance)

Crystallisation temperature: Approx. -14.1°C Boiling point: Approx. 100°C

Information applies to the solvent

Flash point: A flash point determination is unnecessary due to the high water

content.

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Evaporation rate: Not applicable Flammability: Not applicable

Lower explosion limit: As a result of our experience with this product and our knowledge

of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended

use.

Upper explosion limit: As a result of our experience with this product and our knowledge

of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended

use.

Ignition temperature: 430°C

Vapour pressure: Approx. 23 hPa (20°C)

Information applies to the solvent

Density: Approx. 1.10 g/cm³ (20°C)

Relative vapour density (air): Not applicable Solubility in water: Dispersible

Partitioning coefficient n-

octanol/water (log Kow): Not applicable

Thermal decomposition: 80°C, 20 kJ/kg (onset temperature)

195°C, 30 kJ/kg (onset temperature) 300°C, 140 kJ/kg (onset temperature) 410°C, >150 kJ/kg (onset temperature)

Not a substance liable to self decomposition according to UN

transport regulations, Class 4.1

Explosion hazard: Not explosive Fire promoting properties: Not fire-propagating

Viscosity, dynamic: Approx. 75 mPa.s (20°C, 100 1/s)

10. Stability and Reactivity

Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Chemical stability

The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

Conditions to avoid

See SDS section 7 - Handling and storage.

Thermal decomposition: 80°C, 20 kJ/kg (onset temperature)
Thermal decomposition: 195°C, 30 kJ/kg (onset temperature)
Thermal decomposition: 300°C, 140 kJ/kg (onset temperature)
Thermal decomposition: 410°C, >150 kJ/kg (onset temperature)

Thermal decomposition: Not a substance liable to self-decomposition according to UN transport

regulations, Class 4.1

Incompatible materials / Substances to avoid

Strong acids, strong bases, strong oxidizing agents

Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

11. Toxicological Information

Acute toxicity

Assessment of acute toxicity:

Virtually non-toxic after single ingestion. Virtually non-toxic by inhalation. Virtually non-toxic after a single skin contact.

Experimental/calculated data:

LD50 rat (oral): >2,000 mg/kg

No mortality was observed.

LC50 rat (by inhalation): >3.92 mg/l 4 h

No mortality was observed. An aerosol was tested.

LD50 rat (dermal): >2,000 mg/kg

No mortality was observed.

Skin Corrosion / Irritation

Assessment of irritating effects:

Not irritating to the skin.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant

Serious Eye Damage / Irritation

Assessment of irritating effects:

Not irritating to the eyes.

Experimental/calculated data:

Serious eye damage/irritation rabbit: non-irritant.

Respiratory or Skin sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitising potential.

Experimental/calculated data:

Modified Buehler test guinea pig: Skin sensitizing effects were not observed in animal studies. Local Lymph Node Assay (LLNA) mouse: Skin sensitizing effects were not observed in animal studies

Germ cell mutagenicity

Assessment of mutagenicity:

Mutagenicity tests revealed no genotoxic potential. The product has not been tested. The statement has been derived from the properties of the individual components.

Carcinogenicity

Assessment of carcinogenicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Prochloraz as the copper complex

Assessment of carcinogenicity:

The induction of tumors in animal studies was due to a reversible, non-genotoxic effect for which a threshold dose can be derived. A carcinogenic potential can essentially be excluded after a single or short-term exposure to the substance at low concentrations.

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Reproductive toxicity

Assessment of reproduction toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Triticonazole (ISO): Assessment of reproduction toxicity:

The potential to impair fertility cannot be excluded when given at maternally toxic doses.

Developmental toxicity

Assessment of teratogenicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Triticonazole (ISO) Assessment of teratogenicity:

The substance did not cause malformations in animal studies; however, toxicity to development was observed at high doses that were toxic to the parental animals.

Specific target organ toxicity (single exposure)

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Prochloraz as the copper complex

Assessment of repeated dose toxicity:

The substance may cause damage to the kidneys after repeated ingestion. The substance may cause damage to the liver after repeated ingestion. Adaptive effects were observed after repeated exposure in animal studies.

Information on: Triticonazole (ISO)
Assessment of repeated dose toxicity:

Repeated exposure may affect certain organs.

Information on: Kaolin

Assessment of repeated dose toxicity:

Repeated inhalative uptake of particles / dust reaching the alveoli may cause damage to the lungs.

Aspiration hazard

No aspiration hazard expected.

Other relevant toxicity information

Misuse can be harmful to health.

Date / Revised: 26.09.2023 \\
Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

12. Ecological Information

Ecotoxicity - Aquatic

Assessment of aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

The product has not been tested. The statement has been derived from the properties of the individual components.

Toxicity to fish:

LC50 (96 h): 1.56 mg ai/l, Oncorhynchus mykiss, Prochloraz as the copper complex

NOEC (36 d): 0.025 mg ai/l, *Pimephales promelas*, Prochloraz as the copper complex

LC50 (96 h): >3.6 mg ai/l, Oncorhynchus mykiss, Triticonazole

NOEC (28 d): 0.01 mg ai/l, Oncorhynchus mykiss, Triticonazole

NOEC (36 d): 0.025 mg ai/l, *Pimephales promelas*, Triticonazole

Aquatic invertebrates:

EC50 (48 h): 0.468 mg ai/l, Daphnia magna, Prochloraz as the copper complex

EC50 (96 h): 0.77 mg ai/l, Americamysis bahia, Prochloraz as the copper complex

NOEC (21 d): 0.0222 mg ai/l, *Daphnia magna*, Prochloraz as the copper complex

EC50 (96 h): 6.6 mg ai/l, *Americamysis bahia*, Triticonazole

NOEC (28 d): 0.041 mg ai/l, *Mysidopsis ahia*, Triticonazole

Aquatic plants:

EC50 (72 h): 0.026 mg/l, Scenedesmus pannonicus, Prochloraz as the copper

complex

EC50 (120 h): 0.31 mg ai/l, *Skeletonema costatum*, Triticonazole NOEC (120 h): 0.031 mg ai/l, *Skeletonema costatum*, Triticonazole

EC50 (14 d): 1.4 mg ai/l, *Lemna gibba*, Triticonazole NOEC (14 d): 0.33 mg ai/l, *Lemna gibba*, Triticonazole

EC50 (72 h): 10 mg ai/l, *Pseudokirchneriella subcapitata*, Triticonazole NOEC (72 h): 3.2 mg ai/l, *Pseudokirchneriella subcapitata*, Triticonazole

Ecotoxicity - Terrestrial

Assessment of terrestrial toxicity:

Hazardous to terrestrial vertebrates. The product has not been tested. The statement has been derived from the properties of the substances/products of a similar structure or composition or the active ingredient.

Toxicity to birds:

Acute oral LD50 (14 d): >2250 mg/kg, Northern bobwhite, Colinus virginianus, similar formulation

Acute oral LD50: 662 mg ai/l, Northern bobwhite, Colinus virginianus, Prochloraz as the

copper complex

Acute oral LD50 (14 d): >2,000 mg ai/l, Bobwhite Quail, Triticonazole (ISO)

Date / Revised: 26.09.2023 Version: 4.0

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Toxicity to soil organisms:

LC50 (14d): >1,000 mg/kg, *Eisenia foetida*, similar formulation LC50 (mortality): >1,000 mg/kg, *Folsomia candida*, similar formulation

LC50 (14d): >1,000 mg ai/kg, Eisenia fetida, Prochloraz as the copper complex

LC50 (14d): >1,000 mg ai/kg, Eisenia fetida, Triticonazole (ISO)

Toxicity to Pollinators:

LD50 (48h, oral): > 101 μg ai/bee, *Apis mellifera*, Prochloraz as the copper complex LD50 (48h, contact): >141.3 μg ai/bee, *Apis mellifera*, Prochloraz as the copper complex

LD50 (48h, oral): > 155 μg ai/bee, *Apis mellifera*, Triticonazole (ISO) LD50 (48h, contact): >100 μg ai/bee, *Apis mellifera*, Triticonazole (ISO)

Persistence and degradability

Assessment biodegradation and elimination (H2O):

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Prochloraz as the copper complex Assessment biodegradation and elimination (H2O):

Not readily biodegradable.

Information on: Triticonazole (ISO)

Assessment biodegradation and elimination (H2O):

Not readily biodegradable.

Bioaccumulative potential

Assessment bioaccumulation potential:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Prochloraz as the copper complex

Bioaccumulation potential:

Bioconcentration factor: 200, Oncorhynchus mykiss, Prochloraz as the copper comples

Accumulation in organism is not to be expected.

Information on: Triticonazole (ISO)

Bioaccumulation potential:

Bioconcentration factor: 72.5.5 (42 d), Lepomis macrochirus, Prochloraz as the copper comples

Does not accumulate in organisms.

Mobility in soil

Assessment transport between environmental compartments:

The product has not been tested. The statement has been derived from the properties of the individual components.

Information on: Prochloraz as the copper complex

Assessment transport between environmental compartments:

Following exposure to soil, adsorption to solid soil particles is probable, therefore contamination of groundwater is not expected.

Information on: Triticonazole (ISO)

Assessment transport between environmental compartments:

Following exposure to soil, the product trickles away and can - dependent on degradation - be transported to deeper soil areas with larger water loads.

Date / Revised: 26.09.2023 Version: 4.0

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Results of PBT and vPvB assessment

The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

Other adverse effects

Other ecotoxicological advice:

Do not discharge product into the environment without control.

Do not apply onto or into water.

13. Disposal Considerations

Container:

Triple rinse empty container and add rinsate to the spray tank. Recycle through Agrecovery (0800 247 326, www.agrecovery.co.nz). Do not use container for any other purpose.

Product:

Dispose of this product only by using according to the label or at an approved facility. Do NOT burn product. Do NOT contaminate water with product or used container.

Waste product/packaging may be sent to a suitable incineration plant, observing local regulations. Seeds treated with this substance must be disposed of in accordance with the disposal requirements for toxic and ecotoxic substances.

Contaminated Packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance / product.

14. Transport Information

Commercial transport:

Classified as dangerous good(s) for Land/rail (ADR/RID), sea (IMDG) and air transport (ICAO/IATA):

Land / Rail / Road (ADR/RID):

UN number: UN 3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS

SUBSTANCE, LIQUID, N.O.S. (contains Prochloraz

copper chloride, Triticonazole)

Transport hazard class(es) / UN DG Class: 9, (EHSM)

Packing group:

Environmental hazards: Marine pollutant

HAZCHEM: 3Z IERG Number: 47

Special precautions when transporting the

substance:

None known

Sea transport (IMDG):

UN number: UN3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS

SUBSTANCE, LIQUID, N.O.S. (contains Prochloraz

copper chloride, Triticonazole)

Transport hazard class(es): 9, EHSM

Packing group:

Environmental hazards: marine pollutant
Marine pollutant: Yes

Special precautions when transporting the EmS:

substance:

EmS: F-A; S-F

Date / Revised: 26.09.2023 Version: 4.0

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

Air transport (IATA / ICAO):

UN number: UN3082

UN proper shipping name: ENVIRONMENTALLY HAZARDOUS

SUBSTANCE, LIQUID, N.O.S. (contains Prochloraz

copper chloride, Triticonazole)

Transport hazard class(es): 9, EHSM

Packing group:

Environmental hazards: Yes, marine pollutant

Special precautions when transporting the

substance:

Additional Information:

Product may be shipped as non-hazardous in suitable packages containing a net quantity of 5 L or less under the provisions of various regulatory agencies: ADR, RID, ADN: Special Provision 375; IMDG: 2.10.2.7; IATA: A197; TDG: Special Provision 99(2); 49CFR: §171.4 (c) (2) and also the Special Provision 375 in Appendix B which is regulated in China "Regulations Concerning Road Transportation of Dangerous Goods Part 3: Index of dangerous goods name and transportation requirements" (JT/T 617.3).

None known

15. Regulatory Information

HSNO Approval Number

HSR100485.

See www.epa.govt.nz for approval conditions.

Tolerable Exposure Limit or Environmental Exposure Limit

TEL: None set EEL: None set

Relevant Regulatory Requirements

Qualifications: Required. Refer to label.

Certified Handler: Not required Tracking: Not required

Record Keeping: Required. Refer to label.

Restricted to Workplace: Not applicable Controlled substance licence: Not required

ACVM Registration

P008307

See www.foodsafety.govt.nz/acvm for registration conditions.

International Agreements related to the substance such as Montreal Protocol, the Stockholm Convention or Rotterdam Convention

not applicable

Date / Revised: 26.09.2023 Version: 4.0

Product: KINTO® DUO

(Ref ID no. 30279401/SDS CPA NZ/EN)

16. Other Information

Date of preparation of the SDS

26 September 2023

Key or legend to abbreviations and acronyms used

ACGIH The American Conference of Governmental Industrial Hygienists

ACVM Agricultural Compounds and Veterinary Medicines

ADN International Carriage of Dangerous Goods by Inland Waterways (EU)

ADR/RID Dangerous Goods for Road / Rail

DG Dangerous Goods

EC50 Median effective concentration EEL Environmental Exposure Limit

EHSM Environmental Health and Safety Management

EPA Environmental Protection Authority

EU European Union

GHS Globally Harmonised System

ICAO International Civil Aviation Organisation
IATA International Air Transport Association
IERG International Emergency Response Guide
IMDG International Maritime Dangerous Goods

LD50 Lethal concentration to 50% of the test population

NOEC No Observed Effect Concentration

N.O.S. Not Otherwise Specified OEL Operator Exposure Limits

PBT or vPvP Persistent / Bioaccumulative / Toxic or very Persistent / very Bioaccumulative

SDS Safety Data Sheet

STOT Specific Target Organ Toxicity
TDG Transportation of Dangerous Goods

TEL Tolerable Exposure Limit TLVs Threshold Limit Values

UN GHS United Nations Globally Harmonised System

WES Workplace Exposure Standards

49CFR Code of Federal Regulations Title 49 for Transportation

For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.